

Supplemental Table 1. Adjusted hazard ratio (95% CI) for the association of gravidity and parity with mortality among 4013 women aged > 45 years in Bangladesh

	All-cause mortality	
	Model 1 ¹	Model 2 ²
Parity		
0	4.00 (0.78, 20.59)	3.83 (0.74, 19.78)
1	Ref	Ref
2+	0.87 (0.57, 1.32)	1.90 (0.47, 7.65)
Gravidity		
0	3.58 (0.69, 18.43)	3.37 (0.65, 17.40)
1	Ref	Ref
2+	1.56 (0.39, 6.26)	1.57 (0.39, 6.34)

¹ Adjusted for cohort effect (HEALS, ACE I, ACE II) and age (years)² Adjusted for cohort effect (HEALS, ACE I, ACE II), age (years), years of education (years), formal education (yes, no), land ownership (yes, no), smoking status (yes, no), BMI (kg/m²), and number of abortions

Supplemental table 2. Adjusted % changes (95% CI) for systolic and diastolic blood pressure according to parity, restricting to 11 662 women with information on hormonal contraceptive (HC) use

	Systolic blood pressure		Diastolic blood pressure	
	Adjusted ¹	Adjusted + HC	Adjusted ¹	Adjusted + HC
Parity				
0	2.35 (0.58, 4.15)	2.82 (1.04, 4.63)	3.90 (2.08, 5.76)	4.34 (2.50, 6.20)
1	Ref	Ref	Ref	Ref
2+	0.02 (-0.87, 0.92)	-0.35 (-1.24, 0.54)	2.46 (1.53, 3.39)	2.11 (1.19, 3.04)
Gravidity				
0	2.15 (0.33, 4.00)	2.61 (0.78, 4.47)	3.74 (1.86, 5.64)	4.15 (2.27, 6.07)
1	Ref	Ref	Ref	Ref
2+	-0.04 (-0.97, 0.89)	-0.41 (-1.34, 0.52)	2.53 (1.57, 3.51)	2.19 (1.22, 3.16)

¹ Adjusted for cohort effect (HEALS, ACE I, ACE II), age (years), years of education (years), formal education (yes, no), land ownership (yes, no), smoking status (yes, no), and BMI (kg/m²)

Supplemental Table 3. Crude and adjusted odds ratios (95% CI) of having hypertension⁴ according to parity and gravidity

	Parity			Gravidity		
	Model 1 ¹	Model 2 ²	Model 3 ³	Model 1 ¹	Model 2 ²	Model 3 ³
Overall (n = 21 634)						
0	2.66 (1.99, 3.56)	1.96 (1.46, 2.65)	1.87 (1.38, 2.54)	2.49 (1.84, 3.38)	1.78 (1.30, 2.43)	1.70 (1.23, 2.33)
1	Ref	Ref	Ref	Ref	Ref	Ref
2+	3.14 (2.64, 3.73)	1.36 (1.13, 1.63)	1.34 (1.11, 1.62)	3.05 (2.55, 3.66)	1.30 (1.07, 1.57)	1.27 (1.05, 1.55)
Age ≤ 45 (n = 17 621)						
0	2.18 (1.57, 3.01)	1.72 (1.23, 2.39)	1.64 (1.17, 2.29)	2.14 (1.52, 3.00)	1.64 (1.15, 2.32)	1.56 (1.10, 2.22)
1	Ref	Ref	Ref	Ref	Ref	Ref
2+	2.32 (1.93, 2.79)	1.24 (1.02, 1.51)	1.28 (1.05, 1.57)	2.34 (1.92, 2.84)	1.23 (1.00, 1.51)	1.28 (1.04, 1.58)
Age > 45 (n = 4013)						
0	3.46 (1.52, 7.89)	3.48 (1.52, 7.94)	3.96 (1.68, 9.35)	1.96 (0.85, 4.52)	1.98 (0.86, 4.56)	2.29 (0.96, 5.46)
1	Ref	Ref	Ref	Ref	Ref	Ref
2+	1.67 (0.93, 3.02)	1.67 (0.92, 3.01)	1.67 (0.92, 3.07)	1.10 (0.62, 1.96)	1.10 (0.61, 1.96)	1.05 (0.57, 1.91)

¹ Adjusted for cohort effect (HEALS, ACE I, ACE II)² Adjusted for cohort effect (HEALS, ACE I, ACE II) and age (years)³ Adjusted for cohort effect (HEALS, ACE I, ACE II), age (years), years of education (years), formal education (yes, no), land ownership (yes, no), smoking status (yes, no), and BMI (kg/m²)⁴ Hypertension defined as systolic blood pressure ≥ 130 mmHg or diastolic blood pressure ≥ 80 mmHg based on the 2017 American College of Cardiology and American Heart Association (ACC/AHA) Guideline